

Brett Middleton
 Environmental Lead
 Caerus Oil & Gas LLC (Operator #: 10456)
bmiddleton@caerusoilandgas.com

REPORT OF WORK COMPLETED

COGCC Location Name (ID)	SG L27 496 (335939)
Operator Location Name	L27 496
COGCC Pit Facility ID	414443
Legal Description	NWSW Sec. 27 T4S-R96W
Coordinates (Lat/Long)	39.671713 / -108.159793
County	Garfield County, Colorado

Mr. Middleton,

Confluence Compliance Companies, LLC (Confluence) prepared this Report of Work Completed (ROWC) for Caerus Oil & Gas LLC (Caerus) to document recent investigation activities associated with a historical pit at the L27 496 well pad (Location). The Location is 21.1 miles northwest of Rifle, Colorado in Garfield County as illustrated in the attached Topographic Location Map. Additional information on the Location and the associated sundry notice is provided in the title block above, the attached Site Diagram, soil boring logs, and laboratory analytical reports. This ROWC provides background on the Location, methods used to complete the site investigation, results of the investigation, and recommendations for how to proceed with this information.

Background

The Location contains a former Pit Facility (Facility ID: 414443) which was closed March 2015. Sundry Notice # 402431254 was submitted July 28, 2020, to request permission to beneficially reuse remediated drill cuttings for interim reclamation at the Location. The form was approved with a Condition of Approval (COA) stating that the operator shall advance borings through the center of the southern footprint of the former Pit Facility to collect a confirmation soil sample.

Methodology

On September 23, 2021, Confluence coordinated and oversaw the advancement of one soil boring at the Location. All activities were conducted in accordance with approved COGCC Form 4 Document # 402431254 and associated COAs. Using a sonic drill rig, one soil boring (SB01) was advanced within the footprint of the former pit to a total depth of 13 feet below ground surface (bgs). Investigation activities were directed by Confluence personnel who characterized soil using visual and olfactory observations and field-screened soil samples for volatile organic compounds (VOC) using a photoionization detector (PID). Field-screening was conducted continuously as the boring was advanced. Soil samples were collected from the pit backfill material and from the terminus of the soil boring for laboratory analysis. The samples were placed in laboratory prepared jars, packed on ice, and shipped for laboratory analysis of total petroleum hydrocarbons (TPH), benzene, toluene,

ethylbenzene, and xylenes (BTEX). Sample locations and field-screening results are illustrated in the attached Site Diagram, and a Boring Log is attached.

Results

These results summarize observations from onsite investigation efforts and associated laboratory analytical results. For organizational and presentation purposes, the results summary is divided between general observations of lithology and hydrogeology for the entire Location and soil boring activities.

Collected spatial data are depicted in the attached Site Diagram. Field-screening data are included in the Boring Log. Laboratory analytical reports are attached and summarized in the Laboratory Results Summary Table.

Lithology and Hydrogeology

Lithology at the Location is characterized by sandy loam. Groundwater is expected to flow north toward East Fork tributary and ultimately into the Piceance Creek, located 9.5 miles north of the Location.

Investigation Results

During the advancement of boring SB01, a sandy clay was observed to approximately 12 feet bgs where a competent shale was encountered. Due to poor sample recovery from 1 to 12 feet bgs, there was only one sample submitted representing this interval. Field-screening did not indicate impacts to soil, with PID measurements ranging from 0.9 to 11.4 parts per million (ppm). No staining or odor were noted in either of the soil borings. Laboratory results investigation soil samples collected from the base of the of the pit indicate compliance with COGCC Table 910-1 allowable levels for TPH and BTEX.

Analysis and Recommendations

Historical pit investigation soil samples are within COGCC Table 910-1 allowable limits for TPH and BTEX. Continuous field-screening and characterization of samples collected from boring SB01 did not indicate impacts. Based on these results, Confluence recommends that Caerus request a no further action (NFA) determination for the COA attached to Sundry Notice Document # 402431254.



Confluence is grateful for the opportunity to support you with this project. If you have any questions about the methods, results, or recommendations presented here, please do not hesitate to contact me.

Regards,



Chris McKisson
Senior Project Manager
(720) 490-6758
chris.mckisson@confluence-cc.com

Attachments

- Topographic Location Map
- Site Diagram – Sample Locations
- Laboratory Results Summary Table
- Soil Boring Log
- Laboratory Analytical Reports



Topographic Location Map

Caerus Oil & Gas LLC

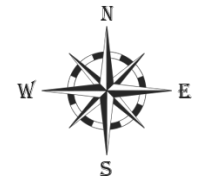
L27 496

(SG /L27 496)

COGCC Location ID: 335939

Garfield County

NWSW Sec. 27 T4S-R96W



Topographic map sourced from 2020 Earth Point using data provided by United States Geological Survey.

Created by: Andrew Smith - 10/15/2021.

L27 496



Site Diagram Sample Locations

Caerus Oil and Gas LLC

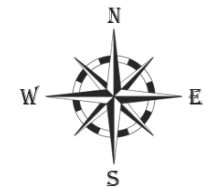
L27 496

(SG /L27 496)



COGCC Location ID: 335939

Garfield County

NWSW Sec. 27 T4S-R96W



Legend

-  Soil Sample – 09/23/2021
-  Previous Pit Location

Spatial data was collected using a handheld GPS unit with submeter accuracy. Illustration discrepancies may be present in this diagram due to the inherent limitations of data accuracy for both project data and the underlying aerial imagery. The position of illustrated data may have been manually adjusted to align with the aerial imagery in a manner more representative of field conditions for presentation purposes only.

Map created by: Andrew Smith on 11/01/2021.

20210923 - L27 (SB01)

400 ft

Soil Screening and Remediation Limits			Organic Compounds (mg/kg [ppm])						
COGCC Table 910-1 Allowable Concentration -->			500	NA	NA	0.17	85	100	175
Sample Date	Solid/Soil Source (Equipment) [Vault/Sump, Separator, Tank Battery, Dump Line, Pit, Cuttings, Background, etc.]	Sample ID	TPH (total volatile and extractable petroleum hydrocarbons) (GRO+DRO+ORO)	TPH-GRO (C6-C10) Low Fraction	TPH-DRO (C10-C28) High Fraction	Benzene	Toluene	Ethylbenzene	Xylenes - total (sum of o-, m-, p- isomers)
9/23/2021	Pit	20210923 - L27 (SB01@0-12')	3.58	0.0646	3.52	<0.00100	<0.00500	<0.00250	<0.00650
9/23/2021	Pit	20210923 - L27 (SB01@13')	36.64	0.136	36.5	<0.00100	<0.00500	<0.00250	<0.00650

Project Name: _____

Location: **L27-496**

CONFLUENCE
COMPLIANCE COMPANIES

Lat/Long: _____ Project Number: _____

Boring Number: **SB01** Scope: _____ Geologist: **SMITH**

Date: **4-23-21** Start Time: **1030** Finish Time: **1040** DTW: **NA** Drilling Equipment: **SONIC RIG**

Drilling Method: **SONIC RIG** Drilling Contractor: **GDI** Driller: **GDI: ERIC/DEAN**

Depth (ft)	Time	Recovery	Standard Penetration Test Results	USCS Symbol	Material Description	PID Reading (ppm)
5	1040	15%	NA	Gw - Gc	0-12': REDDISH BROWN SANDY-CLAY W/ GRAVEL & SHALE. NO ODOOR NO STAIN	0'-12' 0.9 PPM
15	1045 13' TOTAL			P L R V O E C R I Z E D	12'-13': SHALE/BEDROCK NO ODOOR NO STAIN	13' 11.4 PPM

Total Depth of Boring: **13'** Samples Collected: **0-12'**
13' Comments: _____

October 11, 2021

Revised Report

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl


8 Al

9 Sc

Caerus Oil and Gas

Sample Delivery Group: L1413196
Samples Received: 10/05/2021
Project Number:
Description: L27 Pit
Site: L27 496
Report To: Brett Middleton
143 Diamond Avenue
Parachute, CO 81635

Entire Report Reviewed By:



Chris Ward
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 www.pacenational.com

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SAMPLE SUMMARY

20210923 - L27 (SB01@0-12') L1413196-01 Solid

Collected by: Andrew Smith
 Collected date/time: 09/23/21 10:40
 Received date/time: 10/05/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1752467	1	10/06/21 10:00	10/06/21 19:29	MGF	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1752717	1	10/06/21 10:00	10/06/21 20:41	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1752584	1	10/06/21 22:16	10/07/21 15:22	JDG	Mt. Juliet, TN

20210923 - L27 (SB01@13') L1413196-02 Solid

Collected by: Andrew Smith
 Collected date/time: 09/23/21 10:45
 Received date/time: 10/05/21 09:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015D/GRO	WG1752467	1	10/06/21 10:00	10/06/21 19:51	MGF	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1752717	1	10/06/21 10:00	10/06/21 21:00	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1752584	1	10/06/21 22:16	10/07/21 15:35	JDG	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

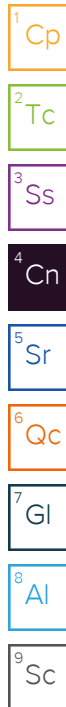
9 Sc

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Chris Ward
Project Manager



Report Revision History

Level II Report - Version 1: 10/08/21 15:41

Project Narrative

Regenerated to correct sample ID

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
TPH (GC/FID) Low Fraction	0.0646	<u>B</u> <u>J</u>	0.0217	0.100	1	10/06/2021 19:29	WG1752467
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	88.8			77.0-120		10/06/2021 19:29	WG1752467

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Benzene	U		0.000467	0.00100	1	10/06/2021 20:41	WG1752717
Toluene	U		0.00130	0.00500	1	10/06/2021 20:41	WG1752717
Ethylbenzene	U		0.000737	0.00250	1	10/06/2021 20:41	WG1752717
Total Xylenes	U		0.000880	0.00650	1	10/06/2021 20:41	WG1752717
(S) <i>Toluene-d8</i>	121			75.0-131		10/06/2021 20:41	WG1752717
(S) <i>4-Bromofluorobenzene</i>	90.1			67.0-138		10/06/2021 20:41	WG1752717
(S) <i>1,2-Dichloroethane-d4</i>	84.6			70.0-130		10/06/2021 20:41	WG1752717

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
TPH (GC/FID) High Fraction	3.52	<u>J</u>	0.769	4.00	1	10/07/2021 15:22	WG1752584
(S) <i>o</i> -Terphenyl	59.5			18.0-148		10/07/2021 15:22	WG1752584

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC) by Method 8015D/GRO

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) Low Fraction	0.136	B	0.0217	0.100	1	10/06/2021 19:51	WG1752467
(S) <i>a,a,a</i> -Trifluorotoluene(FID)	90.8			77.0-120		10/06/2021 19:51	WG1752467

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Benzene	U		0.000467	0.00100	1	10/06/2021 21:00	WG1752717
Toluene	U		0.00130	0.00500	1	10/06/2021 21:00	WG1752717
Ethylbenzene	U		0.000737	0.00250	1	10/06/2021 21:00	WG1752717
Total Xylenes	U		0.000880	0.00650	1	10/06/2021 21:00	WG1752717
(S) <i>Toluene-d8</i>	117			75.0-131		10/06/2021 21:00	WG1752717
(S) <i>4-Bromofluorobenzene</i>	95.7			67.0-138		10/06/2021 21:00	WG1752717
(S) <i>1,2-Dichloroethane-d4</i>	85.7			70.0-130		10/06/2021 21:00	WG1752717

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPH (GC/FID) High Fraction	36.5		0.769	4.00	1	10/07/2021 15:35	WG1752584
(S) <i>o</i> -Terphenyl	49.4			18.0-148		10/07/2021 15:35	WG1752584

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3713480-2 10/06/21 17:19

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPH (GC/FID) Low Fraction	0.0320	↓	0.0217	0.100
(S) a,a,a-Trifluorotoluene(FID)	89.3			77.0-120

Laboratory Control Sample (LCS)

(LCS) R3713480-1 10/06/21 16:05

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPH (GC/FID) Low Fraction	5.50	5.60	102	72.0-127	
(S) a,a,a-Trifluorotoluene(FID)			116	77.0-120	

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Method Blank (MB)

(MB) R3714092-3 10/06/21 12:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Benzene	U		0.000467	0.00100
Ethylbenzene	U		0.000737	0.00250
Toluene	U		0.00130	0.00500
Xylenes, Total	U		0.000880	0.00650
<i>(S) Toluene-d8</i>	115			75.0-131
<i>(S) 4-Bromofluorobenzene</i>	93.1			67.0-138
<i>(S) 1,2-Dichloroethane-d4</i>	86.1			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3714092-1 10/06/21 11:35 • (LCSD) R3714092-2 10/06/21 11:54

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	0.125	0.127	0.124	102	99.2	70.0-123			2.39	20
Ethylbenzene	0.125	0.142	0.139	114	111	74.0-126			2.14	20
Toluene	0.125	0.141	0.138	113	110	75.0-121			2.15	20
Xylenes, Total	0.375	0.400	0.393	107	105	72.0-127			1.77	20
<i>(S) Toluene-d8</i>				119	118	75.0-131				
<i>(S) 4-Bromofluorobenzene</i>				88.8	91.9	67.0-138				
<i>(S) 1,2-Dichloroethane-d4</i>				93.8	92.5	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R3714001-1 10/07/21 12:42

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/kg		mg/kg	mg/kg
TPH (GC/FID) High Fraction	U		0.769	4.00
<i>(S) o-Terphenyl</i>	66.4			18.0-148

Laboratory Control Sample (LCS)

(LCS) R3714001-2 10/07/21 12:55

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/kg	mg/kg	%	%	
TPH (GC/FID) High Fraction	50.0	38.7	77.4	50.0-150	
<i>(S) o-Terphenyl</i>			79.9	18.0-148	

L1411641-24 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1411641-24 10/07/21 14:29 • (MS) R3714001-3 10/07/21 14:42 • (MSD) R3714001-4 10/07/21 14:56

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/kg	mg/kg	mg/kg	mg/kg	%	%		%			%	%
TPH (GC/FID) High Fraction	50.0	U	37.1	34.1	74.2	68.2	1	50.0-150			8.43	20
<i>(S) o-Terphenyl</i>					72.8	66.5		18.0-148				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GLOSSARY OF TERMS

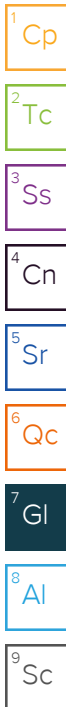
Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.
Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.



ACCREDITATIONS & LOCATIONS

Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.

¹ Cp

² Tc

³ Ss

⁴ Cn

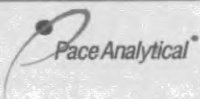
⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc



CHAIN-OF-CUSTODY Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

1205

ALL BOLD OUTLINED AREAS are for LAB USE ONLY

Company: Caerus Oil and Gas LLC
 Address: Info on file
 Report To: Jake Janicek, Brett Middleton, Blair Rollins
 Copy To: Chris McKisson, remediation@confluence-cc.com

Billing Information:
 Info on file
 Email To: info on file
 Site Collection Info/Address:

Customer Project Name/Number: L27 Pit
 State: County/City: Time Zone Collected:
 CO / Garfield [] PT [X] MT [] CT [] ET

Phone: Site/Facility ID #: L27 496
 Email: Compliance Monitoring?
 [] Yes [X] No

Collected By (print): Purchase Order #: DW PWS ID #:
 Andrew Smith Quote #: DW Location Code:

Collected By (signature): Turnaround Date Required: Standard 5 Day
 Immediately Packed on Ice:
 [X] Yes [] No

Sample Disposal: Rush: (Expedite Charges Apply)
 [] Dispose as appropriate [] Same Day [X] Next Day
 [] Return [] 2 Day [] 3 Day
 [] Archive: [] 4 Day [] 5 Day
 [] Hold: Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res. Cl	# of Ctns	Container Type: Plastic (P) or Glass (G)	BTEX	TPH (GRO/DRO)
			Date	Time	Date	Time					
20210923 - L27 (SB01@0-12')	SL	G	9/23/2021	1040				X 1	G	X	X
20210923 - L27 (SB01@13')	SL	G	9/23/2021	1045				X 1	G	X	X

Container Preservative Type **
 Lab Project Manager:
 ** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other

Analyses

Lab Profile/Line:
 Lab Sample Receipt Checklist:
 Custody Seals Present/Intact Y N NA
 Custody Signatures Present Y N NA
 Collector Signature Present Y N NA
 Bottles Intact Y N NA
 Correct Bottles Y N NA
 Sufficient Volume Y N NA
 Samples Received on Ice Y N NA
 VOA - Headspace Acceptable Y N NA
 USDA Regulated Soils Y N NA
 Samples in Holding Time Y N NA
 Residual Chlorine Present Y N NA
 Cl Strips: Y N NA
 Sample pH Acceptable Y N NA
 pH Strips: Y N NA
 Sulfide Present Y N NA
 Lead Acetate Strips: Y N NA

LAB USE ONLY:
 Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards: Type of Ice Used: Wet Blue Dry None
 Packing Material Used: Radchem sample(s) screened (<500 cpm): Y N NA
 SHORT HOLDS PRESENT (<72 hours): Y N N/A
 Lab Tracking #: Samples received via: FEDEX UPS Client Courier Pace Courier

Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature) Date/Time: MTJL LAB USE ONLY Table #:
 Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature) Date/Time: Acctnum: Template: Prelogin: Trip Blank Received: Y N NA HCL MeOH TSP Other
 Relinquished by/Company: (Signature) Date/Time: Received by/Company: (Signature) Date/Time: PM: PB: Non Conformance(s): Page: YES / (NO) of:

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